



ISSN: 2250-2823

# HortFlora

## Research Spectrum

Volume 2 (3) July – September 2013

Quarterly  
JOURNAL



**BIOSCIENCES & AGRICULTURE ADVANCEMENT SOCIETY**

Sl. No.	Cited paper/ Reference....HortFlora..	Cited in Journal/Book.....
1.	Mishra, J., Singh, S., Tripathi, A. and Chaube, M.N. 2012. Population dynamics of oriental fruit fly, <i>Batocera dorsalis</i> (Hendel) in relation to abiotic factors. <i>HortFlora Res. Spect.</i> , <b>1</b> (2) : 187-189 (2012)	<p>1. Jaipal Singh Chaudhary, Asha Kumari, Bikash Das, S. Maurya and S. Kumar (2012). Diversity and population dynamics of fruit flies species in methyl eugenol based parapheromone traps in Jharkhand region of India. <i>The Ecoscan: An International Journal of Environmental Sciences</i>, Vol <b>1</b>(Spl.Issue): 57-60 (2012) <a href="http://www.theecoscan.in">www.theecoscan.in</a></p> <p>2. Goswami, T.N. and Mukhopadhyay, A.K. (2013). Distribution pattern of Diamond back moth, <i>Plutella xylostella</i> (L.) on cabbage under gangetic alluvial condition of West Bengal. <i>HortFlora Research Spectrum</i>, <b>2</b> (2) : 145-149 (2013).</p> <p>3. K.B. Patel, S.P.Saxena and K.M. Patel (2013). Fluctuation of fruit fly oriented damage in mango in relation to major abiotic factors. <i>HortFlora Res. Spectrum</i>, <b>2</b>(3):197-201</p>
2.	Goswami, A K, Shukla, H S, Kumar, P and Mishra, D S (2012). Effect of pre-harvest application of micronutrients on quality of guava ( <i>Psidium guajava</i> L.) cv. Sardar. <i>HortFlora Res. Spect.</i> , <b>1</b> (1) : 60-63 (2012)	<p>1. Tanjeet Singh Chahal and J.S.Bal (2012). Effect of preharvest treatments of calcium salts on harvest maturity in Kinnow mandarin. <i>HortFlora Res. Spect.</i>, <b>1</b> (2) : 153-157 (2012).</p> <p>2. Praveen Kumar Nishad, Balaji Vikram and V M Prasad (2012). Effect of chemicals on shelf life and quality of guava (<i>Psidium guajava</i>) fruits cv. Apple Colour. <i>HortFlora Research Spectrum</i>, <b>1</b> (3) : 220-224 (2012).</p> <p>3. Alaa El-Din K. Omar and El-Sayed A. Belal (2013). Storability and quality improvement of Washington Navel orange fruit (<i>Citrus sinensis</i> Osbeck) by safe pre-harvest treatments. <i>Biological Agriculture &amp; Horticulture: An International Journal for Sustainable Production Systems</i>, Taylor &amp; Francis</p> <p>4.</p>
3.	P.C.Singh, R S Gangwar and V K Singh (2012). Response of boron, zinc and copper on quality of aonla fruits cv. Banarasi. <i>HortFlora Res. Spect.</i> , <b>1</b> (1) : 89-91 (2012)	<p>1. Nitin Trivedi, Devi Singh, Vijay Bahadur, V M Prasad and J P Collis (2012). Effect of foliar application of zinc and boron on yield and fruit quality of guava (<i>Psidium guajava</i> L.). <i>HortFlora Research Spectrum</i>, <b>1</b> (3) : 281-283 (2012).</p>
4.	M. Manna and A. Paul (2012). Studies on genetic variability and characters association of fruit quality parameters in tomato. <i>HortFlora Res. Spect.</i> , <b>1</b> (2) : 110-116 (2012)	<p>1. Diwaker Kumar, Vijay Bahadur, S B Rangare and Devi Singh (2012). Genetic variability, heritability and correlation studies in chilli (<i>Capsicum annum</i> L.). <i>HortFlora Research Spectrum</i>, <b>1</b> (3) : 248-252 (2012).</p> <p>2. <b>Dharminder Kumar, Rajeev Kumar, Sandeep Kumar, ML Bhardwaj, MC Thakur, Ramesh Kumar, Kuldeep Singh Thakur, Balbir Singh Dogra, Amit Vikram, Ashok Thakur &amp; Prince Kumar (2013).</b> Genetic Variability, Correlation and Path-Coefficient Analysis in Tomato. <i>International Journal of Vegetable Science</i>, April 2, 2013</p> <p>3. Bhavana Sharma and J.P.Singh (2012). Correlation and path coefficient analysis for qualitative and quantitative traits for fruit yield and seed yield in tomato genotypes. <i>Indian Journal of Horticulture</i>, <b>69</b> (4): 540-544 (2012)</p>
5.	T. S. Chahal and J.S.Bal (2012). Effect of preharvest treatments of calcium salts on harvest maturity in Kinnow mandarin. <i>HortFlora Res. Spect.</i> , <b>1</b> (2) : 153-157 (2012).	<p>1. Santosh Gangwar, H S Shukla, Dheerendra Katiyar and Vivek Pandey (2012). Effect of calcium nitrate on physico-chemical changes and shelf life of aonla (<i>Emblica officinalis</i> Gaertn.) fruits. <i>HortFlora Research Spectrum</i>, <b>1</b> (3) : 253-258 (2012).</p> <p>2. Rajesh Kumar, Shant Lal and K.K. Mishra (2012). Effect of post harvest calcium treatments on shelf life of guava cv. Sardar. <i>HortFlora Research Spectrum</i>, <b>1</b> (4) : 344-347 (2012).</p>

6.	Bikramjit Singh, S. Singh and Savreet Sandhu (2012). Effect of growth retardants on vegetative growth, flowering and fruiting of litchi cv. Culcuttia. <i>HortFlora Res. Spect.</i> , <b>1</b> (1) : 29-33 (2012).	1. J.S.Brar, H.S.Dhaliwal and J.S. Bal (2012). Influence of paclobutrazol and ethephon on fruit quality of 'Allahabad Safeda' guava. <i>HortFlora Research Spectrum</i> , <b>1</b> (2) : 135-138 (2012).
7.	Y.C. Yadav, S. Kumar and R. Singh (2012). Studies on genetic variability, heritability and genetic advance in cucumber ( <i>Cucumis sativus</i> L.). <i>HortFlora Res. Spect.</i> , <b>1</b> (1) : 34-37 (2012).	1. Sanjay Kumar, Annapurna, Yogesh Chandra Yadav and Raghvendra Singh (2012). Genetic variability, heritability, genetic advance, correlation and path analysis in okra. <i>HortFlora Research Spectrum</i> , <b>1</b> (2) : 139-144 (2012).
8.	P.N.Katiyar, V.K.Tripathi, R.K.Sachan, J.P.Singh and Ram Chandra (2012). Integrated nutritional management affects the growth, flowering and fruiting of rejuvenated ber. <i>HortFlora Res. Spect.</i> , <b>1</b> (1) : 38-41 (2012).	Ram Ishwar Yadav, ram Kumar Singh, Pravesh Kumar and Anil Kumar Singh (2012) Effect of nutrition management through organic sources on the productivity of guava ( <i>Psidium guajava</i> L.). <i>HortFlora Research Spectrum</i> , <b>1</b> (2) : 158-161 (2012).
9.	A.K.Singh and B.P. Bhatt (2012). Faba Bean: Unique germplasm explored and identified. <i>HortFlora Res. Spect.</i> , <b>1</b> (3) : 167-169 (2012).	1. Anil Kumar Singh, Vijai Kumar Umrao and Manoj Kumar Sinha (2012). Perennial chillies germplasm identified and explored from Bihar. <i>HortFlora Research Spectrum</i> , <b>1</b> (4) : 295-299 (2012). 2. Anil Kumar Singh (2012). Vegetable type pigeon pea germplasm identified and explored from Vaishali district of Bihar. <i>HortFlora Research Spectrum</i> , <b>1</b> (4) : 312-317 (2012). 3. A. K. Singh and V.K.Umrao (2013). GAP: Non-monetary way to manage faba bean diseases-a review. <i>HortFlora Research Spectrum</i> , <b>2</b> (2): 77-80. (2013) 4. A.K.Singh and B.P.Bhatt (2013). Vegetable type faba bean lines identified-suitable for eastern region of India. <i>HortFlora Research Spectrum</i> , <b>2</b> (3): 225-229 (2013) 5.
10.	A.K.Singh, S.K.Singh, A.K.Pandey, K.Rajan and A. Kumar (2012). Effect of drip irrigation and polythene mulch on productivity and quality of strawberry ( <i>Fragaria ananassa</i> ). <i>HortFlora Res. Spect.</i> , <b>1</b> (2) : 131-134 (2012).	1. Priyamvada Sonkar, R.B.Ram and M.L.Meena (2012). Effect of various mulch materials and spacing on growth, yield and quality of strawberry. <i>HortFlora Research Spectrum</i> , <b>1</b> (4) : 323-327 (2012). 2. Name Singh, M.C.Sood, S.P.Trehan, S.S.Lal and S.P.Singh (2012). Influence of irrigation and mulch on growth, yield and economics of potato. <i>Annals of Horticulture</i> , <b>5</b> (1): 41-46 (2012) 3. S.K.Tyagi and M L Sharma (2013) Effect of plastic mulch on growth, yield and economics of watermelon [ <i>Citrullus lanatus</i> (Thumb.) Matsum & Nakai] under Nimar plains conditions of Madhya Pradesh. <i>HortFlora Res. Spectrum</i> , <b>2</b> (3):215-219.
11.	J.P.Singh, Krishna Kumar and P.N.Katiyar (2012). Effect of zinc, iron and copper on yield parameters of gladiolus. <i>HortFlora Res. Spect.</i> , <b>1</b> (1) : 64-68 (2012).	1. Prashant Katiyar, O.P.Chaturvedi and Dheerendra Katiyar (2012). Effect of foliar spray of zinc, calcium and boron on spike production of gladiolus cv. Eurovision. <i>HortFlora Research Spectrum</i> , <b>1</b> (4) : 334-338 (2012).
12.	Yogita and R.B.ram (2012) Interaction effect of chemical and bio- fertilizers on growth and yield of onion ( <i>Allium cepa</i> L.). <i>HortFlora Res. Spect.</i> , <b>1</b> (3) : 239-243 (2012).	Yogita and R.B.ram (2012). Effect of chemical and bio- fertilizers on quality of onion ( <i>Allium cepa</i> L.). <i>HortFlora Res. Spect.</i> , <b>1</b> (4) : 367-370 (2012).
13.	M.S. Khan, D.K.Bahuguna, R. Kumar, N.Kumar and I.A.Lone (2012.) Study on genetic variability and heritability in <i>Ocimum spp.</i> <i>HortFlora Res. Spect.</i> , <b>1</b> (2) : 168-171 (2012).	Cited in: <i>Journal of Applied Seed Production</i> , (2012) IHSG Publication. Web page  1. Ibrahim M.M., A.M.F. Al-Ansary, A.M. Abd-El-Hamid and M.E.S. Ottai (2013). Impact of Location and Seasonal Variability on the Herbage and Essential Oil Yields of two Grown sweet Basil Varieties in Egypt. <i>Australian Journal of Basic and Applied Sciences</i> , <b>7</b> (1): 441-447, 2013
14.	Singh, A.K. (2012). <a href="#">Vegetable type pigeonpea</a>	Cited in : In <i>ICRISAT InfoaSat</i> On line

	<a href="#"><i>germplasm identified and explored from Vaishali district of Bihar. HortFlora Research Spectrum, 1 (4): 312-317.</i></a>	
15.	Rajiv, K., Deka, B. C., and Roy, A. R. 2012. Evaluation of orchid species under sub-tropical mid-hills of Meghalaya. <i>HortFlora Research Spectrum, 1 (1): 24-28. (2012)</i>	Cited in: <i>Evolution versus Creationism. Part Three: The Continuing Battle Over High School Textbooks : Orchid Research Newsletter No. 61, Royal Botanic Gardens Kew (2012)</i>
16.	Nag, H., Singh, D., Bahadur, V and Collis, J.P. (2012) Evaluation of ivy gourd ( <i>Coccinea cardifolia</i> L.) genotypes under Allahabad conditions . <i>HortFlora Research Spectrum, 1 (3): 259-262. (2012)</i>	1. Patel, J.K., Bahadur, V., Singh, D., Prasad, V.M. and Rangare, S.B. (2013). Performance of cucumber ( <i>Cucumis sativus</i> L.) hybrids in agro-climatic conditions of Allahabad. <i>HortFlora Res. Spectrum, 2 (1): 50-55. (2013)</i>
17.	Yadav, Y.C., Kumar, S. and Singh, R. (2012). Studies on genetic variability, heritability and genetic advance in cucumber ( <i>Cucumis sativus</i> L.). <i>HortFlora Research Spectrum, 1 (1): 34-47 (2012)</i>	1. Patel, J.K., Bahadur, V., Singh, D., Prasad, V.M. and Rangare, S.B. (2013). Performance of cucumber ( <i>Cucumis sativus</i> L.) hybrids in agro-climatic conditions of Allahabad. <i>HortFlora Research Spectrum, 2 (1): 50-55. (2013)</i>
18.	Yadav, R.I., Singh, R.K., Kumar, P. and Singh, A.K. (2012). Effect of organic sources on the productivity of guava ( <i>Psidium guajava</i> L.). <i>HortFlora Research Spectrum, 1 (2): 158-161. (2012)</i>	1. Kumar, M. and Kumar, R. (2013). Response of organic manures on growth and yield of mango ( <i>Mangifera indica</i> L.) cv. Dashehari. <i>HortFlora Research Spectrum, 2 (1): 64-67. (2013)</i>
19.	Mishra, D.S., Kumar, P. and Kumar, R. (2012). Effect of GA <sub>3</sub> and BA on fruit weight, quality and ripening of 'Rose Scented' litchi. <i>HortFlora Research Spectrum, 1 (1): 80-82. (2012)</i>	1. Dixit, A., Shaw, S.S. and Pal, V. (2013). Effect of micronutrients and plant growth regulators on fruiting of litchi. <i>HortFlora Research Spectrum, 2 (1): 77-80. (2013)</i> 2.
20.	Chand, S., Kumar, V. and Kumar, J. (2012). Effect of AgNO <sub>3</sub> and 8-HQC on vase life of cut rose. <i>HortFlora Research Spectrum, 1 (4): 380-382. (2012)</i>	1. Vaidya, P. and Collis, J.P. (2013). Effect of natural and chemical floral preservatives on the vase life of <i>Dendrobium</i> hybrid Sonia-17. <i>HortFlora Research Spectrum, 2 (1): 90-92 (2013)</i> 2. Vaidya, P. and Collis, J.P. (2013). Effect of biocides and sucrose on vase life and quality of cut gerbera ( <i>Gerbera jamesonii</i> ) cv. Maron Dementine. <i>HortFlora Research Spectrum, 2 (1): 239-243 (2013)</i>
21.	Singh, A.K., Bhatt, B.P., Kumar, S. and Sundaram, P.K. (2012). Identification of faba bean ( <i>Vicia faba</i> L.) lines suitable for rainfed and irrigated situation. <i>HortFlora Research Spectrum, 1 (3): 278-280. (2012)</i>	1. A. K. Singh and V.K. Umrao (2013). GAP: Non-monetary way to manage faba bean diseases- A review. <i>HortFlora Research Spectrum, 2 (2): 93-102. (2013)</i> 2. A.K. Singh and B.P. Bhatt (2013). Vegetable type faba bean lines identified-suitable for eastern region of India. <i>HortFlora Research Spectrum, 2 (3): 225-229 (2013)</i>
22.	Tamta, A., Kumar, R., Mishra, D.S. and Kumar, P. (2012). Biochemical changes in guava fruits during storage as affected by different methods of harvesting from different position of tree. <i>HortFlora Research Spectrum, 1 (2): 145-148. (2012)</i>	1. Pandey, P., Kumar, R., Tamta, A. and Mishra, D.S. (2013). Influence of positions of bearing and methods of harvesting on the quality of fruits-A review. <i>HortFlora Res. Spectrum, 2 (2): 103-108. (2013)</i>
23.	Ram, M., Pal, V., Singh, M.K. and Kumar, M. (2012). Response of different spacing and salicylic acid levels on growth and flowering of gladiolus ( <i>Gladiolus grandiflora</i> L.). <i>HortFlora Research Spectrum, 1 (3): 270-273. (2012)</i>	1. Karthikeyan, S. and Jawaharlal, M. (2013). Optimization of planting density in carnation. <i>HortFlora Res. Spectrum, 2 (2): 121-125. (2013)</i>
24.	Kumar, S., Tomar, K.S. and Shakywar, R.C. (2012). Evaluation of gerbera varieties against powdery mildew disease under poly house condition. <i>HortFlora Research Spectrum, 1 (3): 286-288. (2012)</i>	1. Kumar, S., Tomar, K.S., Shakywar, R.C. and Pathak, M. (2013). Integrated management of powdery mildew of gerbera under poly house condition in Arunachal Pradesh. <i>HortFlora Res. Spectrum, 2 (2): 130-134. (2013)</i> 2.
25.	Shakywar, R.C., Pathak, S.P., Pathak, M. and Singh, A.K. (2012). Evaluation of Taro ( <i>Colocasia esculenta</i> var.	1. Shakywar, R.C., Pathak, S.P., Tomar, K.S. and Pathak, M. (2013). Effect of sowing dates on Phytophthora blight of Taro

	<i>antiquorum</i> ) against leaf blight ( <i>Phytophthora colocasiae</i> ) under eastern Uttar Pradesh conditions.	( <i>Colocasia esculenta</i> var. <i>antiquorum</i> ). . <i>HortFlora Res. Spectrum</i> , <b>2</b> (2): 166-168. (2013)
26.	Gangwar, APS, Singh, JP, Umrao, VK and Singh, IP (2012). Effect of nitrogen and phosphorus with nitrogen sources on vegetative attributes of tuberose. <i>HortFlora Res. Spectrum</i> , 1 (4):348-353	1. N S Joshi, A.V. Barad, D.M. Pathak and Nilima Bhosale (2013). Effect of different levels of nitrogen, phosphorus and potash on growth and flowering of chrysanthemum cultivars. <i>HortFlora Res. Spectrum</i> , <b>2</b> (3):189-196
27.	Singh, AK and Umrao, VK (2013). GAP: Non monetary way to manage faba bean diseases-A review. <i>HortFlora Res. Spectrum</i> , 2(2):93-102.	1. A.K.Singh and B.P.Bhatt (2013). Vegetable type faba bean lines identified-suitable for eastern region of India. <i>HortFlora Research Spectrum</i> , <b>2</b> (3): 225-229 (2013)
28.	Gangwar,S., Shukla, H.S, Katiyar, D. and Pandey, V. (2012). Effect of calcium nitrate on physic-chemical changes and shelf life of aonla ( <i>Emblica officinalis</i> Gaertn.). <i>HortFlora Res. Spectrum</i> , 1(3):253-258.	1. B.S.Dhillon and Sukhjot Kaur (2013). Effect of post harvest application of calcium chloride on storage life of mango cv. Dushehari fruits. <i>HortFlora Research Spectrum</i> , <b>2</b> (3): 239-243. (2013)
29.	Kumar, R., Lal, S. and Mishra, D.S (2012) Effect of post harvest calcium treatments on shelf life of guava cv. Sardar. <i>HortFlora Res. Spectrum</i> , 1(4):344-347..	1. B.S.Dhillon and Sukhjot Kaur (2013). Effect of post harvest application of calcium chloride on storage life of mango cv. Dushehari fruits. <i>HortFlora Research Spectrum</i> , <b>2</b> (3): 239-243. (2013)
30.	Singh, KK, Rawat, JMS, Tomar, YK and Kumar, P (2013). Effect of IBA concentration on inducing rooting of <i>Thuja compacta</i> under mist house condition. <i>HortFlora Res. Spectrum</i> , 2(1) 30-34.	1. K.K.Singh, T. Choudhary and P. Kumar (2013). Effect of IBA concentrations on growth and rooting of <i>Citrus limon</i> cv. Pant Lemon cuttings. <i>HortFlora Research Spectrum</i> , <b>2</b> (3): 268-270. (2013)
31.	Kumar, D., Bahadur, V., Rangare, S.B. and Singh, D. (2012). Genetic variability and correlation studies in chilli ( <i>Capsicum annum</i> L.). <i>HortFlora Res. Spectrum</i> , 1(3):248-252.	1. Shweta Soni, Sanjay Kumar, Satanu Maji and Awadhesh Kumar (2013). Heritability and genetic advance in cabbage ( <i>Brassica oleracea</i> var. <i>capitata</i> L.). <i>HortFlora Research Spectrum</i> , <b>2</b> (3): 274-276. (2013)
32.	Singh, Ramesh and N.S. Sachan (2013). Review on Biological control of Soil borne fungi in vegetable crops. <i>HortFlora Research Spectrum</i> , <b>2</b> (1): 72-76.	Anamika Singh (2013). Management of Sclerotinia stem rot of sunflower ( <i>Helianthus annuus</i> L.) . <i>M.Sc. (Ag) Plant Patho.</i> Thesis submitted to V. B. Singh Poorvanchal Univ., Jaunpur (2013)  1.